

ABSTRACT

A seat for use by an occupant in a vehicle. The seat includes a seat base configured to be supported in the vehicle. A back frame including a first transverse member, a first side member and a second side member, wherein the first transverse member interconnects each of the side members at a location toward an upper end of the back frame. The back frame further includes a second transverse member interconnecting the first and second side members a spaced distance from the first transverse member. A compliant back member having a first end operably connected to the first transverse member and a second end operably connected to the second transverse member. A biasing member having a first end operatively engaging the compliant back member and a second end being anchored with respect to the back frame wherein when a seat occupant's back applies a force to the compliant back member, the biasing member applies a reaction force.